

PHY 689 - ACCELERATOR

Wed. Feb 20

Agenda today:

- 1/ Introduction to cyclotron (continued)
- 2/ Lab work, carry on: chapter 1, Cyclotron

Home work for Feb. 27th:

- Read J. Le Duff, “Time varying electric field: the cyclotron” pp. 289-293
in CERN-94-01 (link found in “Textbook and suggested materials”, CASE page.)
 - Read P.J. Bryant, “A brief history and review of accelerators” pp. 1-14
 - Read the Guide, pp. 1-19, and then rest of chapter 1.
- Finish the exercises that have been started today.
 - Report with slides to be presented.